

A2 5. (Amended) A method for producing an optical recording medium which comprises at least a recording layer comprising an organic dye, a reflecting layer composed of a metal by a sputtering method, and a protective layer laminated in this order on a light-transmittable substrate, said method comprising the step of forming a thin film comprising silver as the major component and satisfying a relative intensity ratio of $I(200)/I(111) > 0.47$ when an X-ray diffraction intensity by a (111) plane is designated as $I(111)$ and an X-ray diffraction intensity by a (200) plane is designated as $I(200)$ in an X-ray diffraction spectrum measured by a θ - 2θ method while an angle of incidence with reference to a surface of the light-transmittable substrate is set at θ , by controlling a sputtering gas pressure in a sputtering chamber in forming the reflecting layer by the sputtering method.

6. (Amended) The method for producing an optical recording medium according to claim 5, wherein the sputtering gas pressure in the sputtering chamber is set within a range from a 0.23 to 0.73 Pa.

REMARKS

Claims 1-6 are pending in the application. By this Amendment, claims 1, 5 and 6 are amended.

Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph. The claims are amended to obviate the rejection. Withdrawal of the rejection is respectfully requested.

Claims 1 and 4-6 are rejected under 35 U.S.C. 102(b) as anticipated by Uchiyama et al. (U.S. Patent No. 5,329,351). The rejection is respectfully traversed.

Uchiyama teaches an optical recording medium having a reflective layer made of a copper and silver alloy. More particularly, the optical recording medium includes a substrate, a recording layer on the substrate and a reflective layer on the recording layer. The reflective layer is a thin film of an alloy comprising copper from 5 atom% to less than 40 atom% of silver.

Claim 1 is directed to an optical recording medium that includes at least a recording layer comprising an organic dye, a reflecting layer composed of a metal and a